DOCKET NO.: MSFT-2955/307064.01
Application No.: 10/821,687
Office Action Dated: December 29, 2005

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

REMARKS

In the Official Action, dated December 29, 2005, claims 38-39, 44-48, and 55-57 were rejected under 35 U.S.C § 103(a) as allegedly obvious over U.S. Pat. No. 5,634,123 ("Bennion"). Claims 40-43 were rejected under 35 U.S.C § 103(a) as allegedly obvious over Bennion in view of U.S. Publication. No. 2004/0220946 ("Krishnaprasad") and further in view of U.S. Pat. No. 6,012,067 ("Sarkar"). Claims 49-52 were rejected under 35 U.S.C § 103(a) as allegedly obvious over Krishnaprasad in view of Sarkar. Finally, Claims 53-54 were rejected under 35 U.S.C § 103(a) as allegedly obvious over Krishnaprasad in view of Bennion and further in view of Sarkar.

Please amend claims 38, 40, 45, 49, and 54 as set forth above. Claims 39 and 50-53 are canceled. Claim 58 is new. Applicants believe that the claims presented above define over the various references of record and place the claims in condition for allowance. No new matter was added.

With regard to claims 38 and 40-48, the various references do not disclose or suggest a serialized object comprising both primitive and non-primitive members as provided in independent claim 38, where a binary fragment payload comprises a plurality of primitive data members in storage engine record format, wherein said plurality of primitive data members are all of the primitive data members of the object; and at least one additional fragment comprises at least one non-primitive member of the object.

Similarly with regard to new claim 58, the various references do not disclose or suggest a serialized object comprising a binary fragment payload with a plurality of primitive data members in storage engine record format, wherein said plurality of primitive data members are all of the primitive data members of the object; and the type field indicates that the binary fragment is the only fragment of the object.

With regard to claims 49 and 54, the various references do not disclose or suggest a serialized object with a collection start fragment as provided in claim 49, wherein a bit field in the collection start fragment indicates whether a plurality of collection element fragments are ordered or unordered.
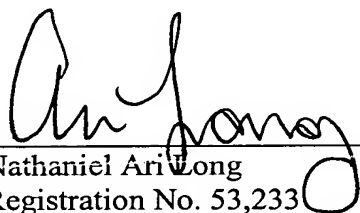
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Similarly with regard to claims 55-57, the various references do not disclose or suggest a serialized object with a collection start fragment as provided in claim 55, wherein a bit field in the collection start fragment indicates whether a plurality of collection element fragments are ordered or unordered, and furthermore

Applicants believe that the present reply is responsive to each of the points raised by the Examiner in the Office Action, and submits that all pending claims of the application are in condition for allowance. Should any questions arise that can be quickly resolved without further written correspondence, Applicants' attorney, Nathaniel Ari Long, can be reached at 206-332-1380. Favorable consideration and passage to issue of the application at the Examiner's earliest convenience is earnestly solicited.

Date: February 28, 2006

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